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Sub B1 → 4. (Amended) Pipe according to Claim 2, characterized in that has been produced from an ethylene polymer having a bimodal molecular weight distribution which comprises comonomers having from 4 to 10 carbon atoms in an amount of from 2.5 to 4% by weight in the relatively high-molecular-weight fraction B.

5. (Amended) Pipe according to Claim 3, characterized in that the low-molecular-weight fraction of the ethylene polymer has a melt flow index MFI_{2.16/190°C} in the range from 200 to 800 g/10 min, preferably from 250 to 450 g/10 min.

6. (Amended) Pipe according to Claim 3, characterized in that the ethylene polymer has a melt flow index MFI_{5/190°C} of ≤ 0.19 dg/min.

7. (Amended) Pipe according to Claim 2, characterized in that it has a notched impact strength NIS_{ISO}, measured in accordance with ISO 179 (DIN 53453), of at least 25 mJ/mm² at -20°C and of at least 40 mJ/mm² at +23°C.

8. (Amended) Pipe according to Claim 2, characterized in that it has a resistance to rapid crack growth, measured in accordance with ISO/DIS 13477 on a pipe in pressure class PN 10 having a diameter of 110 mm (S4 test), of ≥ 20 bar.

9. (Amended) Use of a pipe according to Claim 2 for the transport of gases, in particular for the transport of natural gas.